

Appendix A

Version With Markings to Show Changes Made

In reference to the amendments made herein to claims 5, 14, 54, and 59, additions appear as underlined text, while deletions appear as bracketed text, as indicated below:

In The Claims:

5. (Thrice-Amended) An isolated DNA molecule encoding a protein δ' subunit of polymerase III holoenzyme, wherein the DNA molecule comprises a nucleic acid sequence which hybridizes to a nucleotide sequence corresponding to SEQ. ID. No. 11 or SEQ. ID. No. 12 or SEQ. ID. No. 13 when hybridization is performed in 2 x SSC, 0.2% SDS at [42] 53 °C.

14. (Thrice-Amended) An isolated protein δ' subunit of polymerase III holoenzyme, wherein the protein subunit is encoded by a DNA molecule comprising a nucleic acid sequence which hybridizes to a nucleotide sequence corresponding to SEQ. ID. No. 11 or SEQ. ID. No. 12 or SEQ. ID. No. 13 when hybridization is performed in 2 x SSC, 0.2% SDS at [42] 53 °C.

54. (Thrice-Amended) An isolated protein δ subunit of polymerase III holoenzyme, wherein the protein subunit is encoded by a DNA molecule comprising a nucleic acid sequence which hybridizes to a nucleotide sequence corresponding to SEQ. ID. No. 6 when hybridization is performed in 2 x SSC, 0.2% SDS at [42] 53 °C.

59. (Thrice-Amended) An isolated DNA molecule encoding a protein δ subunit of polymerase III holoenzyme, wherein the DNA molecule comprises a nucleic acid sequence which hybridizes to a nucleotide sequence corresponding to SEQ. ID. No. 6 when hybridization is performed in 2 x SSC, 0.2% SDS at [42] 53 °C.

^{H₂}
(cont) No. 11 or SEQ. ID. No. 12 or SEQ. ID. No. 13 when hybridization is performed in 2 x SSC,
0.2% SDS at 53 °C.

^{H₃} ¹⁰ (Thrice-Amended) An isolated protein δ subunit of polymerase III
wherein the subunit is capable of stimulating DNA synthesis by the polymerase III holoenzyme
holoenzyme, wherein the protein subunit is encoded by a DNA molecule comprising a
nucleic acid sequence which hybridizes to a nucleotide sequence corresponding to SEQ. ID.
No. 6 when hybridization is performed in 2 x SSC, 0.2% SDS at 53 °C.

^{t₄} ¹³ (Thrice-Amended) An isolated DNA molecule encoding a protein δ
wherein the subunit is capable of stimulating DNA synthesis by the polymerase III holoenzyme
subunit of polymerase III holoenzyme, wherein the DNA molecule comprises a nucleic acid
sequence which hybridizes to a nucleotide sequence corresponding to SEQ. ID. No. 6 when
hybridization is performed in 2 x SSC, 0.2% SDS at 53 °C.

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